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<!--StartFragment-->RESULT 3
AB181388
LOCUS      AB181388                11991 bp    DNA        linear    BCT 05-OCT-2006
DEFINITION Brevundimonas sp. SD212 carotenoid biosynthesis gene cluster (orf1,
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           complete cds.
ACCESSION  AB181388
VERSION    AB181388.1  GI:67003493
KEYWORDS   .
SOURCE     Brevundimonas sp. SD212
  ORGANISM Brevundimonas sp. SD212
           Bacteria; Proteobacteria; Alphaproteobacteria; Caulobacterales;
           Caulobacteraceae; Brevundimonas.
REFERENCE  1
  AUTHORS  Nishida,Y., Adachi,K., Kasai,H., Shizuri,Y., Shindo,K., Sawabe,A.,
           Komemushi,S., Miki,W. and Misawa,N.
  TITLE    Elucidation of a carotenoid biosynthesis gene cluster encoding a
           novel enzyme, 2,2'-beta-hydroxylase, from Brevundimonas sp. strain
           SD212 and combinatorial biosynthesis of new or rare xanthophylls
  JOURNAL  Appl. Environ. Microbiol. 71 (8), 4286-4296 (2005)
  PUBMED   16085816
REFERENCE  2 (bases 1 to 11991)
  AUTHORS  Nishida,Y. and Misawa,N.
  TITLE    Direct Submission
  JOURNAL  Submitted (08-JUN-2004) Norihiko Misawa, Marine Biotechnology
           Institute, Applied Science of Molecular Design; 3-75-1, Heita,
           Kamaishi-shi, Iwate 026-0001, Japan
           (E-mail:norihiko.misawa@mbio.jp, Tel:81-193-26-6581,
           Fax:81-193-26-6584)
FEATURES             Location/Qualifiers
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Query Match 100.0%; Score 774; DB 14; Length 11991;
 Best Local Similarity 100.0%; Pred. No. 2.2e-170;
 Matches 774; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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